

ENVIRONMENT



An entomologist and naturalist make *The Relationship of all Living Things in the Natural World* a lively and relevant teaching experience at the Old Santee Canal Park.



Learn a real-world understanding of the power & purpose of electricity while touring a Santee Cooper generating station.



Teach students about energy efficiency & conservation through inquiry-based, hands-on learning activities.

SAFETY



See first hand the power and dangers of electricity while watching the Powerline Hazards Awareness Demonstration. (PHAD)

OBJECTIVES

- To learn about all aspects of energy – production, consumption, conservation, economic and environmental effects and safety.
- To learn to teach about energy in virtually all subject areas.
- To provide quality standard-based instructional materials for integration into existing curricula.
- To build networks with educators and industry experts.
- To develop an awareness of the diversity of career options.



Discover the relationship between energy and aquatic ecosystems from environmental experts while paddling through the Old Santee Canal Park.

CREDIT

Three hours graduate accredited through Charleston Southern University (EDUC 695)



COST

The fee is \$75.00. Make check payable to: Santee Cooper EEI



ACCOMMODATIONS

Lodging, food and materials are provided by Santee Cooper during the four-day residential stay at the Wampee Conference Center.



Please note: If a session is not filled, it will be cancelled and participants will be notified immediately.

WHEN

1st Session – June 29 - July 17
Residential Week at Wampee
July 7-10

2nd Session – July 6-24
Residential Week at Wampee
July 14-17

3rd Session – July 13-31
Residential Week at Wampee
July 21-24

WHERE

Santee Cooper
Wampee Conference
& Training Ctr.
Lake Moultrie
Pinopolis, South Carolina

PURPOSE

To provide educators with a unique experience that challenges and expands their knowledge and understanding of the interrelationship among energy, environment, economics and education.

TOPICS

Economics of Energy
Energy and its Sources
Energy Efficiency
Environmental Impact
Electrical Safety
Renewable Energy



Santee Cooper's 2009 Energy Education Institute (Summer Graduate Course)

